



1309.43471X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ikuo URATANI et al.

Serial No.: 10/769,784

Filed: February 3, 2004

For: DISK ARRAY APPARATUS, AND METHOD FOR
CONTROLLING THE SAME

Group: 2183

Examiner: Not yet assigned

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 22, 2005

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits and is accompanied by the following certification specified in 37 CFR §1.97(e)

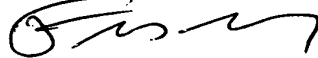
On information and belief, I hereby certify that items I - L of information contained in this information disclosure statement were first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger & Malur, Deposit Account No. 50-1417 (referencing attorney docket no. 1309.43471X00) please credit any excess fees to such deposit account.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



Frederick D. Bailey
Registration No. 42,282

FDB/sdb
(703) 312-6600

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO.	SERIAL NO.
	109.43471X00	10/769,784
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT	
	Ikuo URATANI et al.	
	FILING DATE	GROUP
	February 3, 2004	2183

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,459,857	10-1995	LUDLAM et al.			
	B	5,581,724	12-1996	BELSAN et al.			
	C	5,742,792	04-1998	YANAI et al.			
	D	6,356,977	03-2002	OFEK et al.			
	E	6,557,089	04-2003	REED et al.			
	F	6,832,289	12-2004	JOHNSON et al.			
	G	2003/0188114 A1	10-2003	LUBBERS et al.			
	H	2004/0049643 A1	03-2004	ALAVAREZ et al.			
	I	5,881,311	03-1999	WOODS			
	J	5,608,891	03-1997	MIZUNO et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
							YES	NO
	K	EP 1 357 476 A2	10-2003	Europe				
	L	EP 1 310 876 A1	05-2003	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.